



# VETERANS MILLENNIUM HEALTH CARE AND BENEFITS ACT

## LONG TERM CARE (LTC) COPAYMENT - ENROLLMENT

### TECHNICAL MANUAL

Patch EAS\*1\*5

October 2001

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Department of Veterans Affairs  
VISTA System Design & Development

## Revision History

Note: The revision history cycle begins once changes or enhancements are requested to an approved SRS.

Date	Revision	Description	Author
9/18/01	0.0	Initial Draft Version	Karen Stella
9/25/01	0.1	<ul style="list-style-type: none"><li>• Revised draft version based on feedback from Pat Wilson</li><li>• Added exported protocols information from patch description</li></ul>	Karen Stella
10/9/01	0.2	<ul style="list-style-type: none"><li>• Revised introduction based on patch description</li><li>• Revised based on feedback from Debb Eldredge</li></ul>	Karen Stella

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# Introduction

## Overview

The Veterans Millennium Health Care and Benefits Act, Public Law 106-117, Sec. 101, mandates the application of copayments for veterans receiving Long Term Care (LTC) services. Development of the LTC Copayment software will be a combined effort of Enrollment Services, Patient Information Management Systems (PIMS), and Billing and Collections. The Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5) provides an automated system for determining copayments emanating from Long Term Care (LTC) services occurring in VA and non-VA settings.

The Enrollment LTC Copayment software provides the following functionality

- Allows users to enter, edit, store and print financial information given by the veteran on the 10-10EC Application for Extended Care Services.
- Allows users to designate a veteran who is exempt from the LTC co-payments and the reason for the exemption.
- Using the financial information entered from the 10-10EC form, automatically calculates and displays or prints an estimate of the LTC co-payments that the veteran will be obligated to pay for the next twelve months.
- Provides Integrated Billing with a veteran's co-payment amount via an API.

The outcome of this software implementation is a system that provides a timelier, more accurate copayment billing of veterans in LTC programs. It also aids administrative personnel and veterans by lessening the time-consuming process of taking in the additional financial data and determining copayment obligations and amounts.

## Purpose

The purpose of this technical manual is to provide technical information for the staff members that install and maintain software in **VISTA** systems.

## Related Manuals

The following related manuals are also being released with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5):

Manual Name	Description
Long Term Care (LTC) Copayment – Enrollment User Manual	Provides instructions for using the user menus / options exported with Patch EAS*1*5
Long Term Care (LTC) Copayment – Enrollment Installation Guide	Provides detailed instructions for installing Patch EAS*1*5



# Implementation and Maintenance

## Implementation

For detailed instructions for installing the Long Term Care – Enrollment software (Patch EAS\*1\*5), refer to the Long Term Care (LTC) Copayment – Enrollment Installation Guide.

## Maintenance

Patch EAS\*1\*5 does not require special maintenance.

# Files

## File List

The following file is created by the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5). No data is overwritten by the data in this file.

File Number	File Name	Description	Global
714.1	LTC CO-PAY EXEMPTION	Contains a list of reasons why a veteran may qualify for exemption from Long Term Care copayments.	^EAS(714.1,

## Modified Files

The following files are modified by the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5):

**File Name and Number:** INDIVIDUAL ANNUAL INCOME (#408.21)

**File Description:** Contains the individual annual income for a veteran and his relations

**Patch EAS\*1\*5 Modification(s):** The following new fields are being added to this file to store financial data from the 10-10EC Application for Extended Care Services.

Name	Data Type	Field #	Node/Piece	Mandatory
RETIREMENT AND PENSION	Number	.06	0;6	N
VA PENSION	Number	.07	0;7	N
SPOUSE VA DISABILITY/COMP	Number	.19	0;19	N
COURT MANDATED	Number	.2	0;20	N
RENT/MORTGAGE	Number	1.04	1;4	N
UTILITIES	Number	1.05	1;5	N
CAR PAYMENT	Number	1.06	1;6	N
FOOD	Number	1.07	1;7	N
COURT-ORDERED PAYMENTS	Number	1.08	1;8	N
INSURANCE	Number	1.09	1;9	N
TAXES	Number	1.1	1;10	N
TAXES(PROPERTY,PERSONAL)	Number	1.11	1;11	N
RESIDENCE	Number	2.06	2;6	N
OTHER RESIDENCES/LAND/FARM	Number	2.07	2;7	N
VEHICLE(S)	Number	2.08	2;8	N
OTHER LIQUID ASSETS	Number	2.09	2;9	N

The following fields in the INDIVIDUAL ANNUAL INCOME file (#408.21) are being modified so that the help text instructs the user to enter current year amounts for a LTC Co-pay Test and previous year amounts for a Means Test. This will be accomplished using executable help.

Name	Data Type	Field #	Node/Piece	Mandatory
RETIREMENT AND PENSION	Number	.06	0;6	N
VA PENSION	Number	.07	0;7	N
SPOUSE VA DISABILITY/COMP	Number	.19	0;19	N
COURT MANDATED	Number	.2	0;20	N
RENT/MORTGAGE	Number	1.04	1;4	N
UTILITIES	Number	1.05	1;5	N
CAR PAYMENT	Number	1.06	1;6	N
FOOD	Number	1.07	1;7	N
COURT-ORDERED PAYMENTS	Number	1.08	1;8	N
INSURANCE	Number	1.09	1;9	N
TAXES	Number	1.1	1;10	N
TAXES(PROPERTY,PERSONAL)	Number	1.11	1;11	N
RESIDENCE	Number	2.06	2;6	N
OTHER RESIDENCES/LAND/FARM	Number	2.07	2;7	N
VEHICLE(S)	Number	2.08	2;8	N
OTHER LIQUID ASSETS	Number	2.09	2;9	N

**File Name and Number:** ANNUAL MEANS TEST #408.31

**File Description:** This file contains the annual financial tests for a veteran

**Patch EAS\*1\*5 Modification(s):** The following new field is being added to this file to store the reason for exemption if a veteran qualifies for exemption from the LTC copayment.

Name	Data Type	Field #	Node/Piece	Mandatory
REASON FOR EXEMPTION	Pointer to File #714.1	2.07	2;7	N

**File Name and Number:** INCOME RELATION (#408.22)

**File Description:** This file contains the income relation type data for a veteran and any relations

**Patch EAS\*1\*5 Modification(s):** The following new fields are being added to this file to capture current year spouse and dependent relationships to the veteran.

Name	Data Type	Field #	Node/Piece	Mandatory
MARRIED THIS YEAR	Set of Codes	.14	0;14	N
LIVING WITH PATIENT	Set of Codes	.15	0;15	N
RESIDING IN THE COMMUNITY	Set of Codes	.16	0;16	N

**File Name and Number:** TYPE OF TEST (#408.33)

**File Description:** This file contains the types of tests associated with financial data supplied by the veteran. This file is pointed to by the Status field (#.03) of the Annual Means Test file (#408.31).

**Patch EAS\*1\*5 Modification(s):** The following new entry will be added to this file and will be used by the new LTC copayment.

Field Name	Current Value	New Value
NUMBER		3
NAME		LTC CO-PAY TEST

**File Name and Number:** MEANS TEST STATUS (#408.32)

**File Description:** This file contains the statuses for the different types of financial tests that a veteran may have to take. This file is pointed to by the Status field (#.03) of the Annual Means Test file (#408.31).

**Patch EAS\*1\*5 Modification(s):** The following new status records are added to this file for the LTC Copayment Test.

Field Name	Current Value	New Value
NAME		EXEMPT
CODE		X
TYPE OF TEST		LTC CO-PAY TEST
EFFECTIVE DATE		AUGUST 15, 2001
ACTIVE		YES

Field Name	Current Value	New Value
NAME		NON-EXEMPT
CODE		T
TYPE OF TEST		LTC CO-PAY TEST
EFFECTIVE DATE		AUGUST 15, 2001
ACTIVE		YES

**File Name and Number:**

**File Description:**

**Patch EAS\*1\*5 Modification(s):**

## Templates

### Input Templates

Template Name	Description
EASEC ENTER/EDIT ASSETS	Allows the user to enter or edit the asset fields from the 10-10EC
EASEC ENTER/EDIT EXPENSES	Allows the user to enter or edit the expense fields from the 10-10EC
EASEC ENTER/EDIT INCOME	Allows the user to enter or edit the income fields from the 10-10EC
EASEC COMPLETE LTC CO-PAY TEST	Updates the fields necessary to complete the LTC Copay Test
EASEC EDIT MARITAL STATUS	Provides the fields related to a veteran's marital status
EASEC EDIT DEPENDENTS	Provides the fields related to a veteran's dependents

# Routines

## Routine List

The following is a list of routines with checksums included in the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5). The second line of each of these routines will look like:

<tab>;;1.0;ENROLLMENT APPLICATION SYSTEM;\*\*5\*\*:[date]

Routine Name	Before Patch	After Patch	Patch List
EASEC100N/A	N/A	13184430	5
EASEC101	N/A	7982246	5
EASEC102	N/A	13918264	5
EASEC103	N/A	12011159	5
EASEC10E	N/A	4502587	5
EASECA	N/A	5944542	5
EASECCAL	N/A	2062731	5
EASECDD	N/A	13368660	5
EASECDEP	N/A	3012332	5
EASECDP0	N/A	5120304	5
EASECDP1	N/A	3474132	5
EASECDP2	N/A	8330685	5
EASECDP3	N/A	4064247	5
EASECDP4	N/A	6604567	5
EASECDPE	N/A	1040818	5
EASECDPH	N/A	6163829	5
EASECE	N/A	4400596	5
EASECED	N/A	5298494	5
EASECED1	N/A	13262040	5
EASECED2	N/A	2299060	5
EASECED3	N/A	6137408	5
EASECPC	N/A	12035133	5
EASECSC	N/A	2424352	5
EASECSC1	N/A	15927659	5
EASECSC2	N/A	10264733	5
EASECSC3	N/A	1129719	5
EASECSC4	N/A	3963264	5
EASECSC5	N/A	5729785	5
EASECSC6	N/A	4780538	5
EASESCC	N/A	9008052	5
EASESCR	N/A	7408977	5
EASESCU	N/A	3844071	5
EASECSU3	N/A	2956752	5
EASECU	N/A	1454151	5
EASECU2	N/A	2130861	5
EASECU21	N/A	1158309	5
EASECU23	N/A	4813592	5
EASECV	N/A	6516956	5

The following routines and files referenced for the 1010-EC form:

Routines Called (excluding Kernel and/or FileMan calls)

EN^DGMTLK  
\$\$GETWNR^IBCNSMM1

Globals Referenced

^DGMT(408.31  
^DPT(2  
^TMP("1010EC",\$J  
^DIC(36  
^DGPR(408.13  
^DGMT(408.22  
^DGMT(408.21

# Exported Options

## Menu Diagram

LTC Co-payments Menu (EASEC LTC COPAY MENU)

|  
|

----- Add a New LTC Co-payment Test  
[EASEC LTC COPAY TEST ADD]

----- Edit an Existing LTC Co-payment  
Test [EASEC LTC COPAY TEST EDIT]

----- View a LTC Co-payment Test [EASEC  
LTC COPAY TEST VIEW]

----- Print Application for Extended  
Care (1010-EC) [EASEC LTC COPAY  
TEST PRINT]

----- Print Calculated LTC Co-payments  
[EASEC LTC COPAY PRINT]

## Exported Protocols

The following protocols are used as selectable actions from the ListMan templates EASEC DEPENDENTS and EASEC EXPAND PROFILE:

Protocol Name	Action Name
EASEC LTC COPAY DEPENDENT ADD	Add to LTC Co-pay Test
EASEC LTC COPAY DEPENDENT ADDDEP	Spouse/Dependent Add
EASEC LTC COPAY DEPENDENT DEMO	Edit Dependent Demographics
EASEC LTC COPAY DEPENDENT EFFECTIVE	Edit Effective Date
EASEC LTC COPAY DEPENDENT EXPAND	Expand Dependent
EASEC LTC COPAY DEPENDENT EXPAND MENU	LTC Co-payment Test Dependent Expand Menu
EASEC LTC COPAY DEPENDENT MARR	Marital/Dependent Info
EASEC LTC COPAY DEPENDENT MENU	LTC Co-payment Test Dependents
EASEC LTC COPAY DEPENDENT REMOVE	Remove from LTC Co-pay Test
EASEC LTC COPAY DEPENDENT SPOUSE DEMO	Edit Spouse Demographics

# Archiving & Purging

## Archiving

There are no archiving capabilities exported with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5).

## Purging

There are no purging capabilities exported with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5).

# Callable Routines, Entry Points, and Application Programmer Interfaces (APIs)

The following new APIs are being released with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5):

## \$\$COPAY^EASECCAL

This API will provide Integrated Billing with a veteran's LTC copayment amount. The calling routine will send the patient's DFN, the month to calculate the copayment for, and the patient's LTC episode start date.

The API will return a string consisting of:

- piece 1: LTC co-pay test status
- piece 2: Reason for exemption (if status = Exempt)
- piece 3: Calculated copayment amount for institutional services (IP)
- piece 4: Calculated copayment amount for non-institutional services (OP)

If there is no completed LTC copayment test on file for the patient, the API will return 0.

## External Interfaces

There are no external interfaces associated with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5).

## External/ Internal Relations

### External Relations

The following **VISTA** package versions or higher must be installed prior to installing the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5):

Package Name	Minimum Version Required
Income Verification Match (IVM)	2.0
Kernel	8.0
VA FileMan	22.0
<b>VISTA HL7</b>	1.6
Patient Information Management System (PIMS)	5.3

## Database Integration Agreements (DBIAs)

There are no DBIAs associated with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5).

## Internal Relations

All of the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5) options have been designed to stand alone.

## Package-wide Variable

There are no package-wide variables associated with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5).

## Other Software Elements

### Protocols


# Software Product Security

## Security Features

### **Mail Groups and Alerts**

There are no mail groups or alerts associated with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5).

### **Remote Systems**

There are no remote systems associated with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5).

### **Archiving/Purging**

There are no archiving or purging capabilities associated with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5).

### **Contingency Planning**

Using services should have a local contingency plan to be used in the event of application problems in a live environment. The plan should identify the procedure(s) for maintaining the functionality provided by the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5) software in the event of system outage. Field Station Information Security Officers (ISOs) can get assistance from the Regional ISO (RISO).

### **Interfaces**

Text

### **Electronic Signatures**

There are no electronic signatures associated with the Enrollment Long Term Care Copayment Software (Patch EAS\*1\*5).

## **Menus**

Refer to the Exported Options section of this manual for a diagram of the LTC Copayments Menu.

## **Security Keys**

No security keys are exported with Patch EAS\*1\*5.

## **File Security**

There are no special security attributes associated with File #714.1, which is created by installing Patch EAS\*1\*5.

## Glossary

EAS	Enrollment Application System
LTC	Long Term Care
PIMS	Patient Information Management System
VA	Veterans Administration

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